

of data including an event indicative of a change of situation in or related to said plural items of information, identification data for identifying information to be transmitted in response to said event, and transmission destination data indicative of one of said plurality of information destination devices to which a corresponding one of said plural items of information is to be transmitted;

detection means for detecting that said event has occurred; and

transmission means for transmitting, via said transmission media, one of said plural items of information identified by said identification data corresponding to said event detected by said detection means to one of said plurality of information destination devices that is designated by said transmission destination data corresponding to said event.

20. (Twice Amended) An information transmission method in an information transmission device interconnected via transmission media with a plurality of information destination devices, said information transmission device including storage means for storing plural items of information, and plural sets of data for respective ones of said plural items of information, each one of said plural sets of data including an event, identification data for identifying information to be transmitted in response to said event, and transmission destination data indicative of one of said plurality of information destination devices to which a corresponding one of

said plural items of information is to be transmitted, said information transmission method comprising:

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detecting that said event has occurred, said event being indicative of a change of situation in or related to said plural items of information; and

transmitting, via said transmission media, one of said plural items of information identified by said identification data corresponding to said event detected by said detection means to one of said plurality of information destination devices that is designated by said transmission destination data corresponding to said event.

29. (Amended) An information transmission device for transmitting plural items of information via transmission media to a plurality of information destination devices, said information transmission device comprising:

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storage means for storing said plural items of information, and plural sets of data for respective ones of said plural items of information, each one of said plural sets of data including an event indicative of a change of situation, identification data for identifying information to be transmitted in response to said event, and transmission destination data indicative of one of said plurality of information destination devices to which a corresponding one of said plural items of information is to be transmitted;

detection means for detecting that said event has occurred; and

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transmission means for transmitting, via said transmission media, one of said plural items of information identified by said identification data corresponding to said event detected by said detection means to one of said plurality of information destination devices that is designated by said transmission destination data corresponding to said event,

wherein said event is a modification of at least one of said plural items of information, wherein said transmission means transmits a modified one of said plural items of information.

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31. (Amended) An information transmission method in an information transmission device interconnected via transmission media with a plurality of information destination devices, said information transmission device including storage means for storing plural items of information, and plural sets of data for respective ones of said plural items of information, each one of said plural sets of data including an event, identification data for identifying information to be transmitted in response to said event, and transmission destination data indicative of one of said plurality of information destination devices to which a corresponding one of said plural items of information is to be transmitted, said information transmission method comprising:

detecting that said event has occurred, said event being indicative of a change of situation; and

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D4 transmitting, via said transmission media, one of said plural items of information identified by said identification data corresponding to said event detected by said detection means to one of said plurality of information destination devices that is designated by said transmission destination data corresponding to said event,

wherein said event is a modification of at least one of said plural items of information ,

wherein said transmission step includes a step of transmitting a modified one of said plural items of information.

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D5 33. (Amended) A computer program stored on a storage medium execution by an information transmission device for causing transmission of plural items of information via transmission media to a plurality of information destination devices, each including storage means for storing said plural items of information, and plural sets of data for respective ones of said plural items of information, each one of said plural sets of data including an event , identification data for identifying information to be transmitted in response to said event, and transmission destination data indicative of one of said plurality of information destination devices to which a corresponding one of said plural items of information is to be transmitted, said computer program when executed causes said information transmission device to perform the steps of:

detecting whether said event has occurred, said event being indicative of a change of situation in or related to said plural items of information; and

transmitting, via said transmission media, one of said plural items of information identified by said identification data corresponding to said event detected by said detecting step to one of said plurality of information destination devices that is designated by said transmission destination data corresponding to said event.

D5 34. (Amended) The computer program as claimed in claim 33, wherein said event is a modification of at least one of said plural items of information.

35. (Amended) A computer program stored on a storage medium for execution by an information transmission device for causing transmission of plural items of information via transmission media to a plurality of information destination devices, each including storage means for storing said plural items of information, and plural sets of data for respective ones of said plural items of information, each one of said plural sets of data including an event, identification data for identifying information to be transmitted in response to said event, and transmission destination data indicative of one of said plurality of information destination devices to which a ~~corresponding one of said plural items of information is to be~~

transmitted, said computer program when executed causes said information transmission device to perform the steps of:

detecting whether said event has occurred, said event being indicative of a change of situation, and

transmitting, via said transmission media, one of said plural items of information identified by said identification data corresponding to said event detected by said detecting step to one of said plurality of information destination devices that is designated by said transmission destination data corresponding to said event,

wherein said event is a modification of at least one of said plural items of information, and

wherein said transmitting step includes a step of transmitting a modified one of said plural items of information.

36. (Amended) The program product as claimed in claim 33, wherein said transmitting step includes a process of transmitting a modified one of said plural items of information.

37. (Amended) The computer program as claimed in claim 33, wherein said plural items of information are information indicative of a current situation of a facility which contains plural parts and performs a predetermined process, and one of said plurality of information destination devices to which one

of said plural items of information is transmitted is a
controller which controls the predetermined process of said
facility.

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38. (Amended) The computer program as claimed in claim
33, wherein said event elapses of predetermined time
intervals.